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| **Student name** | | | **Date** |
| **Stage 2** | **Outcome: MS2.4** Estimates, measures, compares and records masses using kilograms and grams | | |
| **Possible Score: 24** | | **Student Score:** | |

**MASS**

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| /9 | **1. Name 3 items that match each box.**   |  |  |  | | --- | --- | --- | | Less than 1 kg | About 1 kg | More than 1 kg | |  |  |  | |  |  |  | |  |  |  | |
| /4 | **2. Match each object with its mass.**    http://azahar.files.wordpress.com/2011/09/5-kilo-bag-of-potatoes.jpg  http://www.shopnet.com.au/romeosonline/img/productImages/Milk/Dairy%20Farmers%20Full%20Cream%20Milk%201lt%201.jpg  http://www.centrestatefoods.com.au/Uploads/Images/centre-state-foods-spc-baked-beans.jpg      2 kg  5 kg  ½ kg  1kg |
| /6 | **3. Answer the following questions by looking at the pictures.**  http://www.raw-food-living.com/image-files/orange-juice-fast-orange.jpg  http://www.darwinharmless.com/thoughts_and_comments/wp-content/uploads/2010/12/banana.jpghttp://static.howstuffworks.com/gif/what-is-lemon-zest-1.jpg  http://4.bp.blogspot.com/_z4vuxqrLY3c/TCJHRuBpE1I/AAAAAAAAA5Q/jbE9GD4-RQU/s320/strawberry.jpghttp://www.webanswers.com/post-images/0/02/F41D8096-B748-8FAF-DCC56E0F0CC6CBE1.jpg  150g 200g 25g 180g 250g   1. Which fruit is the lightest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Which fruit is the heaviest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. Which fruit has a mass of ¼ of a kilogram? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. What would be the combined mass of 2 lemons? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. How many oranges make a combined mass of 1kg? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. How many strawberries make a combined mass of 100g?\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| /5 | **4. Convert these masses to either kilograms or grams?**   1. 2 kg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g 2. 9000g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kg 3. 7.5 kg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g 4. 3000g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kg 5. 1500g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kg |